

Form PTO-1449  
US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
  
*(use as many sheets as necessary)*

OTPE  
APR 08 2004  
364233

Complete if Known	
Application Number	09/672,069
Filing Date	September 28, 2000
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	2834
Examiner Name	Budd, M.
Confirmation No.	7280
Attorney Docket No.	789_048 NP

Sheet 1 of 1

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
JB	AX	5,049,775	9/17/1991	Smits	1	1	
JB	AY	4,523,120	6/11/1985	Assard et al.	1	1	

### U.S. COPENDING APPLICATIONS

Exam. Initial		Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	MARK O. BUDD	Date Considered:	4-22-04
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**PRIMARY EXAMINER**  
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO 1449</b> US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION STATEMENT BY APPLICANT	Atty Docket No. <b>789_048 NP</b>	Serial No. <b>09/672,069</b>
	Applicant <b>Yukihisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA</b>	
	Filing Date <b>September 28, 2000</b>	Group <b>2834</b>

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

### U.S. COPENDING PATENT APPLICATIONS

Exam. Initial		Document Number	Filing Date	Name	Class	Sub Class
<i>MS</i>	AP	09/642,861	8/21/2000	Takeuchi et al.		
<i>MS</i>	AQ	09/643,163	8/21/2000	Takeuchi et al.		

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

Examiner	Date Considered <b>4-22-04</b>	<i>BUDD</i> <b>PRIMARY EXAMINER</b> <b>ART UNIT 2100</b>

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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known	
				Application Number	09/672,069
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				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2834
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				Confirmation No.	7280
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Sheet	1	of	1		

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
<i>YB</i>	AZ	5,828,157	10/1998	Miki et al.	<del>N/A</del>			

### U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	MARK U. BUDD PRIMARY EXAMINER ART UNIT 212	Date Considered:	4-22-04

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